

ABSTRACT OF THE DISCLOSURE

A filter assembly for an exhaust gas purification system of an internal combustion engine. The filter assembly, has porous filter plate elements, connected with each other on their outer as well as on their inner peripheries, forming in pairs as filter pockets. Catalytic agents such as ammonia are applied to the filter pockets on the outer and/or inner sides to oxidize carbon black contained in the combustion gas. In particular, this filter assembly is compact and can be used for diesel engines of motor vehicles.

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